

10552449

Connecting via Winsock to STN

Welcome to STN International! Enter x:

x

Welcome to STN International! Enter x:

LOGINID:sssptaul29sxx

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	4	APR 07	STN is raising the limits on saved answers
NEWS	5	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	7	APR 28	CAS patent authority coverage expanded
NEWS	8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	10	MAY 08	STN Express, Version 8.4, now available
NEWS	11	MAY 11	STN on the Web enhanced
NEWS	12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS	13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS	14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS	15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS	16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial

6/8/09

10552449

gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:24:00 ON 08 JUN 2009

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 14:24:14 ON 08 JUN 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 JUN 2009 HIGHEST RN 1153571-52-8

DICTIONARY FILE UPDATES: 7 JUN 2009 HIGHEST RN 1153571-52-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

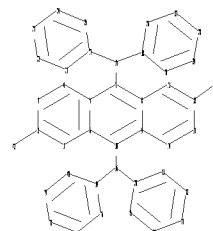
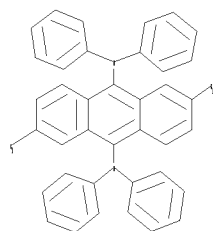
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10552449.str

10552449



```
chain nodes :
15 16 41 42
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19 20 21 22 23 24 25
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
chain bonds :
2-42 7-15 10-16 12-41 15-17 15-18 16-19 16-20
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12 12-13
13-14 17-21 17-25 18-26 18-30 19-36 19-40 20-31 20-35 21-22 22-23 23-24
24-25 26-27 27-28 28-29 29-30 31-32 32-33 33-34 34-35 36-37 37-38 38-39
39-40
exact/norm bonds :
2-42 7-15 10-16 12-41 15-17 15-18 16-19 16-20
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12 12-13
13-14 17-21 17-25 18-26 18-30 19-36 19-40 20-31 20-35 21-22 22-23 23-24
24-25 26-27 27-28 28-29 29-30 31-32 32-33 33-34 34-35 36-37 37-38 38-39
39-40
```

6/8/09

10552449

G1:Cb,Ak

Match level :

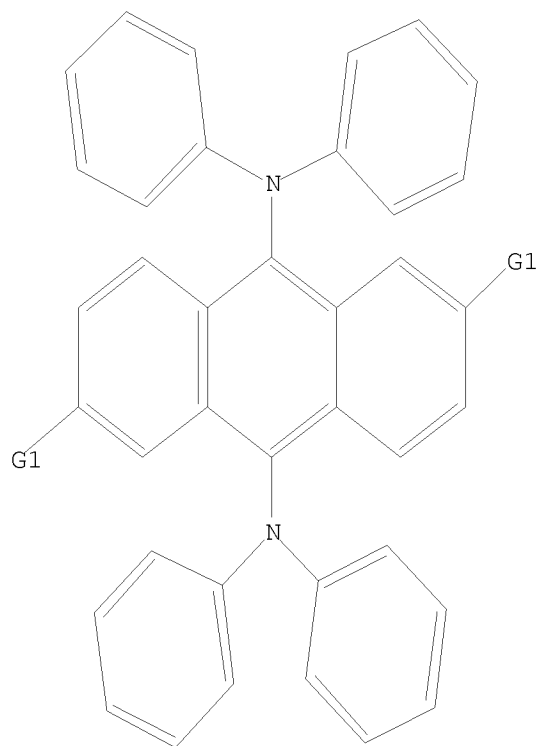
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom
38:Atom 39:Atom 40:Atom 41:Atom 42:Atom

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:24:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 108 TO ITERATE

6/8/09

10552449

100.0% PROCESSED 108 ITERATIONS
SEARCH TIME: 00.00.01

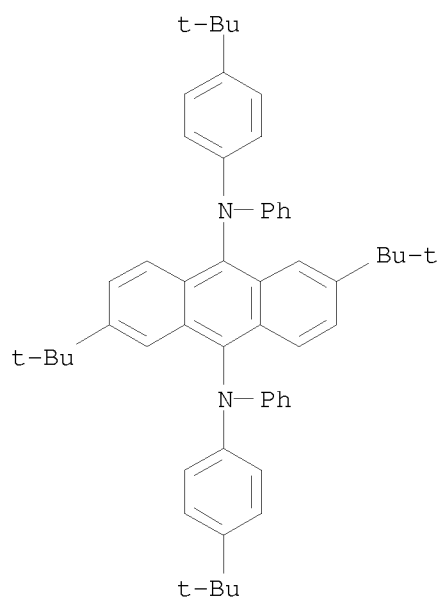
1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1537 TO 2783
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 936947-21-6 REGISTRY
ED Entered STN: 11 Jun 2007
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-diphenyl- (CA INDEX NAME)
MF C54 H60 N2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l1 ful

FULL SEARCH INITIATED 14:24:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2031 TO ITERATE

6/8/09

10552449

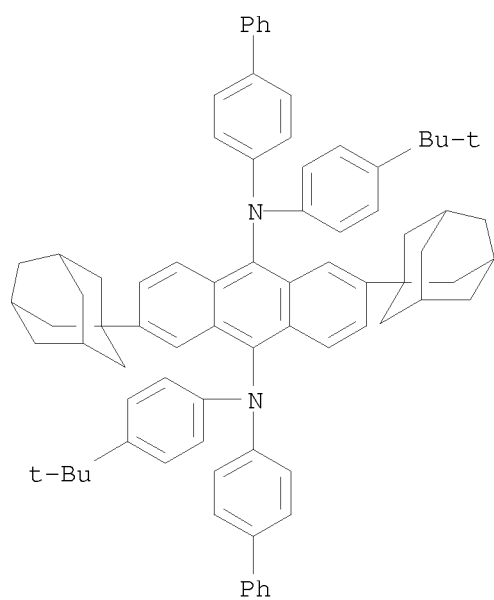
100.0% PROCESSED 2031 ITERATIONS
SEARCH TIME: 00.00.01

42 ANSWERS

L3 42 SEA SSS FUL L1

=> d 13 1-42

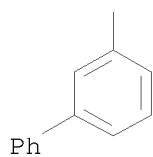
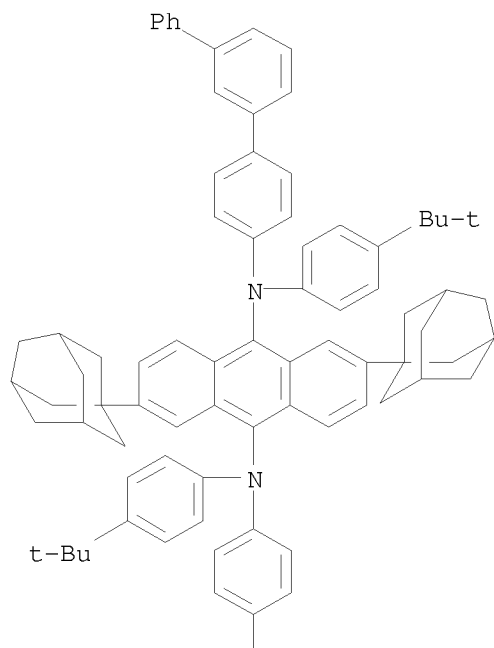
L3 ANSWER 1 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-99-5 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, N9,N10-bis([1,1'-biphenyl]-4-yl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-2,6-bis(tricyclo[3.3.1.1^{3,7}]dec-1-yl)- (CA INDEX NAME)
MF C78 H80 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-98-4 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis([1,1':3',1''-terphenyl]-4-yl)-2,6-bis(tricyclo[3.3.1.1^{3,7}]dec-1-yl)- (CA INDEX NAME)
MF C90 H88 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

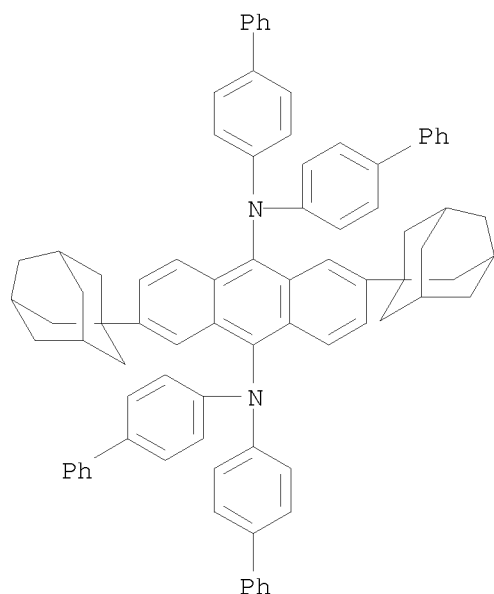
6/8/09



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092389-96-2 REGISTRY
 ED Entered STN: 31 Dec 2008
 CN 9,10-Anthracenediamine, N9,N9,N10,N10-tetrakis([1,1'-biphenyl]-4-yl)-2,6-bis(tricyclo[3.3.1.1.3,7]dec-1-yl)- (CA INDEX NAME)
 MF C82 H72 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

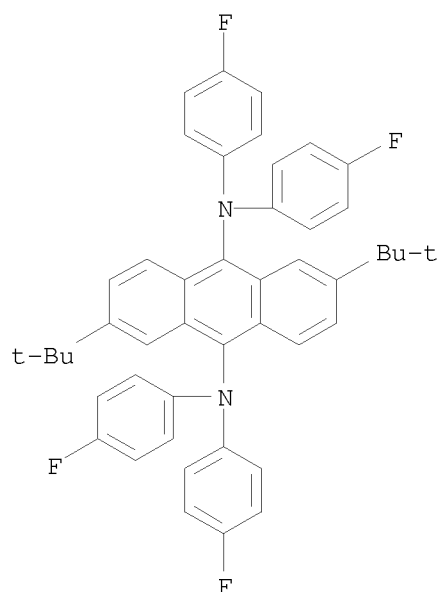
10552449



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-95-1 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N9,N10,N10-
tetrakis(4-fluorophenyl)- (CA INDEX NAME)
MF C46 H40 F4 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

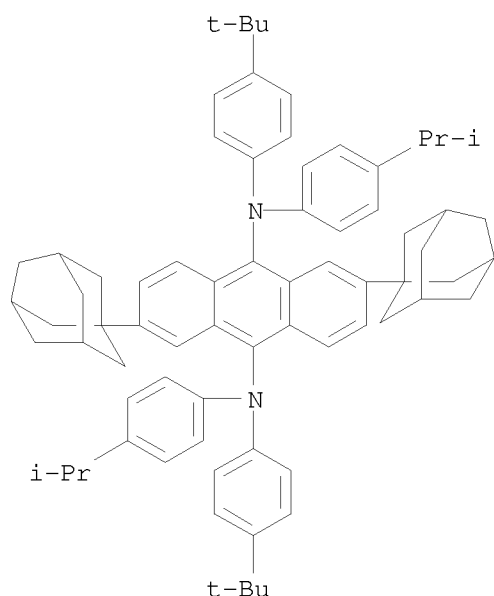
10552449



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-93-9 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis[4-(1-methylethyl)phenyl]-2,6-bis(tricyclo[3.3.1.1.3,7]dec-1-yl)- (CA INDEX NAME)
MF C72 H84 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

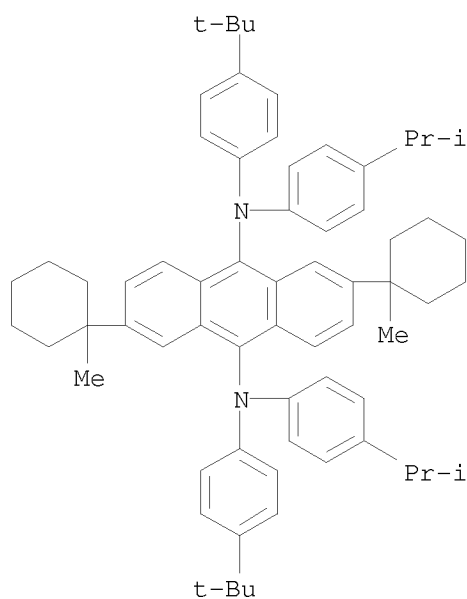
10552449



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-89-3 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-2,6-bis(1-methylcyclohexyl)-N9,N10-bis[4-(1-methylethyl)phenyl]- (CA INDEX NAME)
MF C66 H80 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

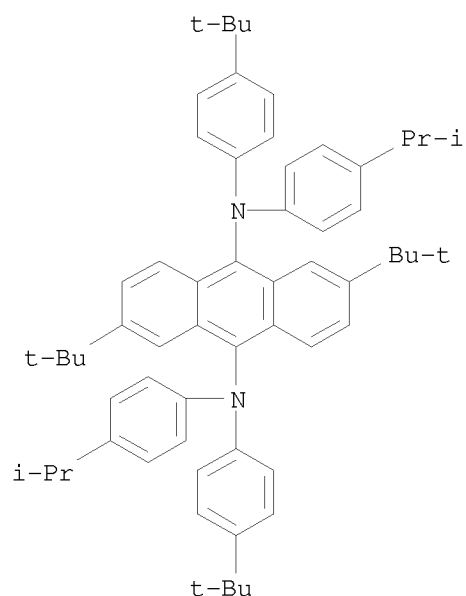
10552449



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

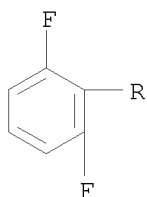
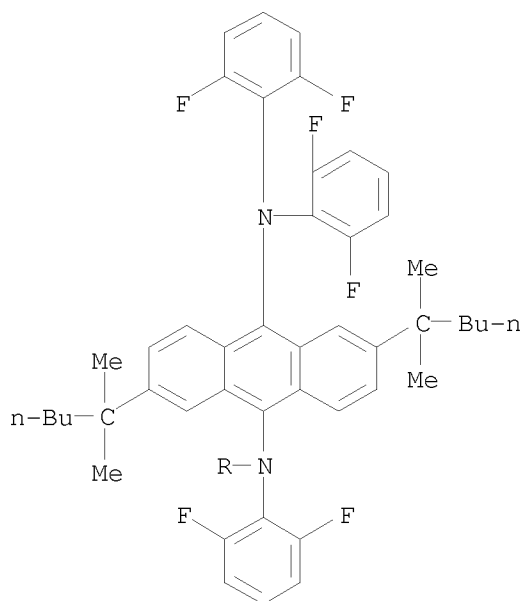
L3 ANSWER 7 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092389-84-8 REGISTRY
ED Entered STN: 31 Dec 2008
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis[4-(1-methylethyl)phenyl]- (CA INDEX NAME)
MF C60 H72 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

10552449



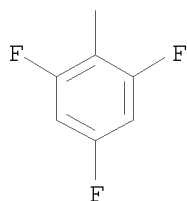
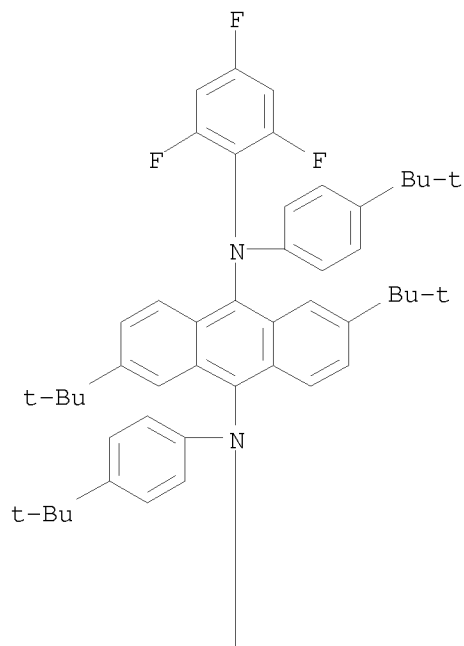
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092110-15-0 REGISTRY
ED Entered STN: 30 Dec 2008
CN 9,10-Anthracenediamine, N9,N9,N10,N10-tetrakis(2,6-difluorophenyl)-2,6-
bis(1,1-dimethylpentyl)- (CA INDEX NAME)
MF C52 H48 F8 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



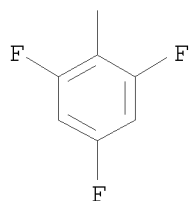
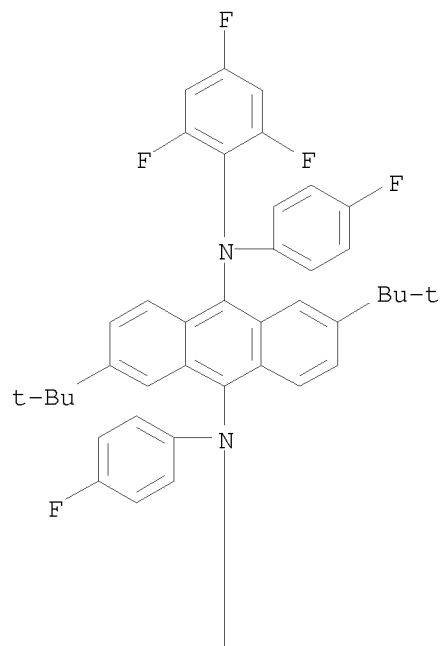
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092110-14-9 REGISTRY
 ED Entered STN: 30 Dec 2008
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 MF C54 H54 F6 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



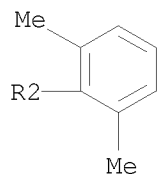
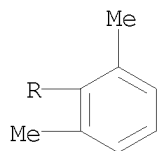
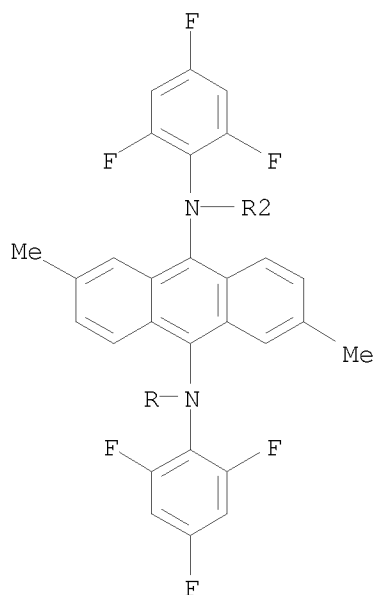
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092110-12-7 REGISTRY
 ED Entered STN: 30 Dec 2008
 CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis(4-fluorophenyl)-N9,N10-bis(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 MF C46 H36 F8 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



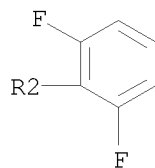
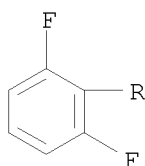
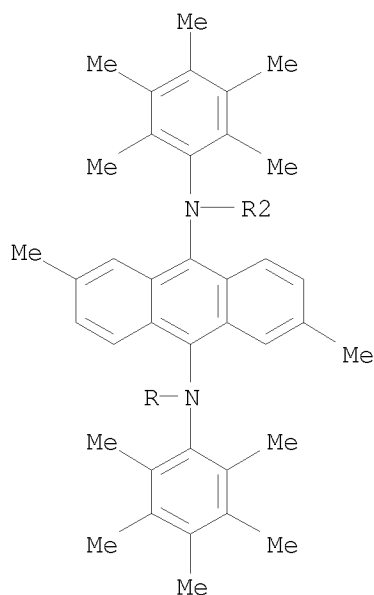
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092110-10-5 REGISTRY
ED Entered STN: 30 Dec 2008
CN 9,10-Anthracenediamine, N9,N10-bis(2,6-dimethylphenyl)-2,6-dimethyl-N9,N10-bis(2,4,6-trifluorophenyl)- (CA INDEX NAME)
MF C44 H34 F6 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1092110-09-2 REGISTRY
 ED Entered STN: 30 Dec 2008
 CN 9,10-Anthracenediamine, N9,N10-bis(2,6-difluorophenyl)-2,6-dimethyl-N9,N10-bis(2,3,4,5,6-pentamethylphenyl)- (CA INDEX NAME)
 MF C50 H48 F4 N2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



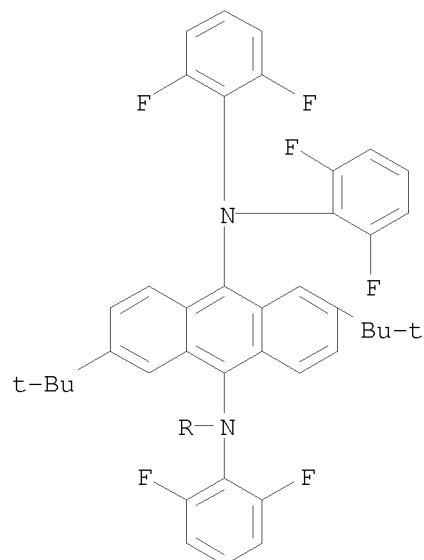
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 13 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1092110-07-0 REGISTRY
ED Entered STN: 30 Dec 2008
CN 9,10-Anthracenediamine, N9,N9,N10,N10-tetrakis(2,6-difluorophenyl)-2,6-bis(1,1-dimethylethyl)- (CA INDEX NAME)
MF C46 H36 F8 N2
SR CA

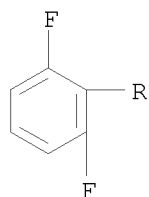
10552449

LC STN Files: CA, CAPLUS, USPATFULL

PAGE 1-A



PAGE 2-A



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

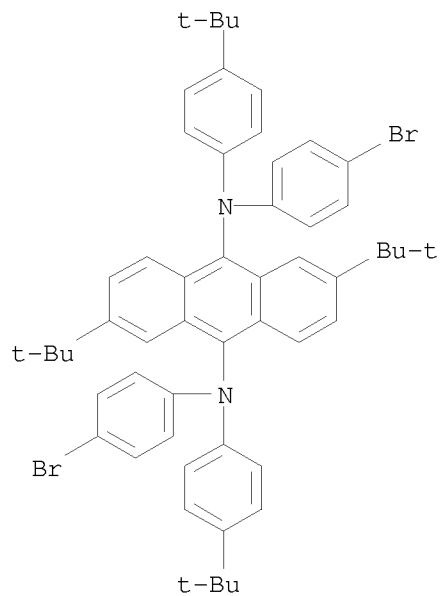
L3 ANSWER 14 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1085291-32-2 REGISTRY
ED Entered STN: 16 Dec 2008
CN 9,10-Anthracenediamine, N9,N10-bis(4-bromophenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-, polymer with 2,7-dibromo-9,9-dioctyl-9H-fluorene and 2,2'-(9,9-dioctyl-9H-fluorene-2,7-diyl)bis[1,3,2-dioxaborolane] (CA INDEX NAME)
MF (C54 H58 Br2 N2 . C33 H48 B2 O4 . C29 H40 Br2)x
CI PMS
PCT Polyether, Polyether formed, Polyether
SR CA
LC STN Files: CA, CAPLUS

CM 1

6/8/09

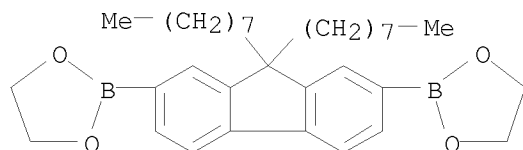
10552449

CRN 936947-22-7
CMF C54 H58 Br2 N2



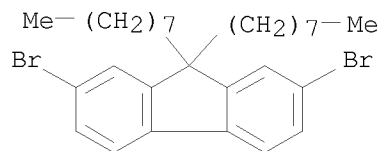
CM 2

CRN 210347-49-2
CMF C33 H48 B2 O4



CM 3

CRN 198964-46-4
CMF C29 H40 Br2



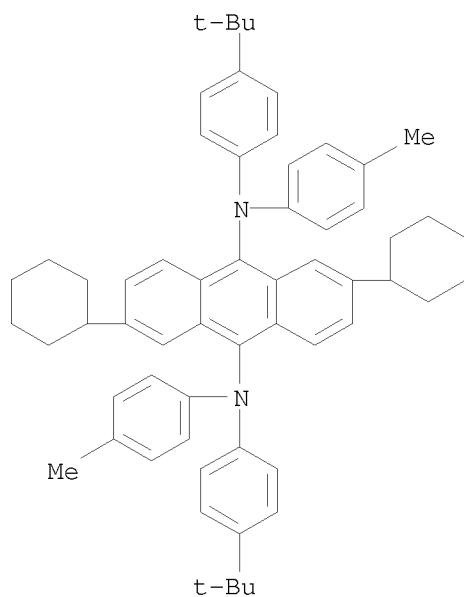
1 REFERENCES IN FILE CA (1907 TO DATE)

6/8/09

10552449

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1056113-85-9 REGISTRY
ED Entered STN: 01 Oct 2008
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-bis(4-methylphenyl)- (CA INDEX NAME)
MF C60 H68 N2
SR CA
LC STN Files: CA, CAPLUS

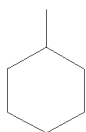
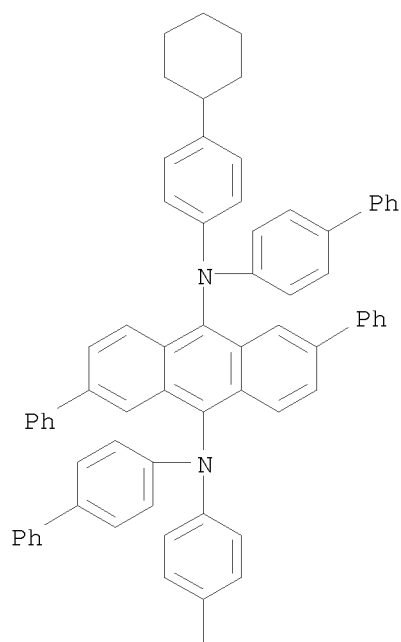


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023705-20-5 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, N9,N10-bis([1,1'-biphenyl]-4-yl)-N9,N10-bis(4-cyclohexylphenyl)-2,6-diphenyl- (CA INDEX NAME)
MF C74 H64 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

6/8/09

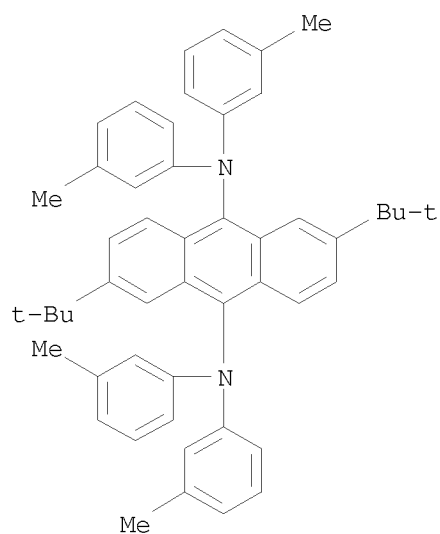


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 17 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023705-02-3 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N9,N10,N10-tetrakis(3-methylphenyl)- (CA INDEX NAME)
MF C50 H52 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

10552449

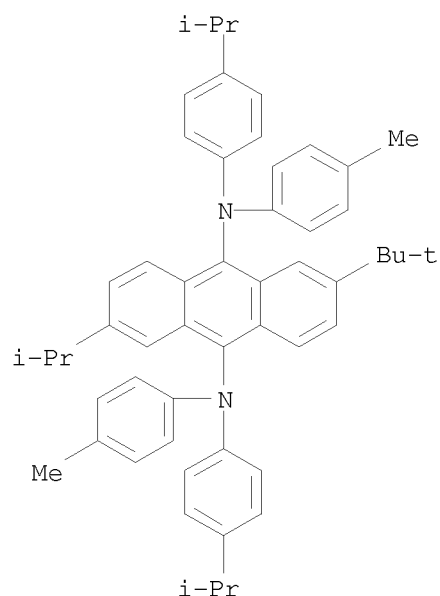


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 18 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-88-2 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2-(1,1-dimethylethyl)-6-(1-methylethyl)-N9,N10-
bis[4-(1-methylethyl)phenyl]-N9,N10-bis(4-methylphenyl)- (CA INDEX NAME)
MF C53 H58 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

10552449

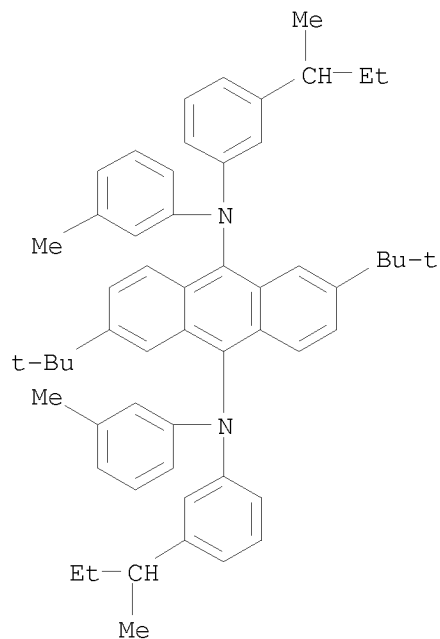


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-84-8 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis(3-methylphenyl)-N9,N10-bis[3-(1-methylpropyl)phenyl]- (CA INDEX NAME)
MF C56 H64 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

10552449

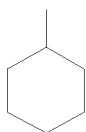
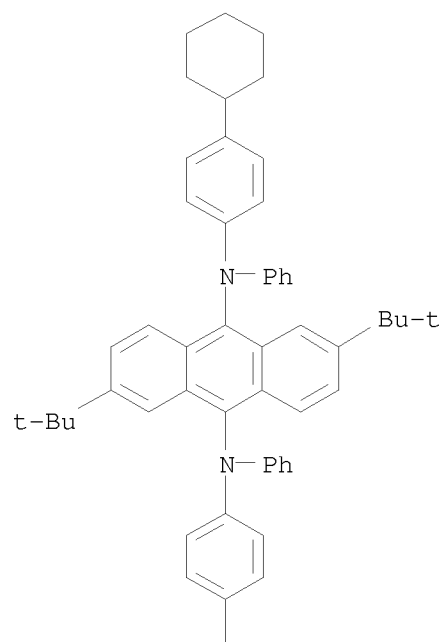


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-82-6 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, N9,N10-bis(4-cyclohexylphenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-diphenyl- (CA INDEX NAME)
MF C58 H64 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

6/8/09

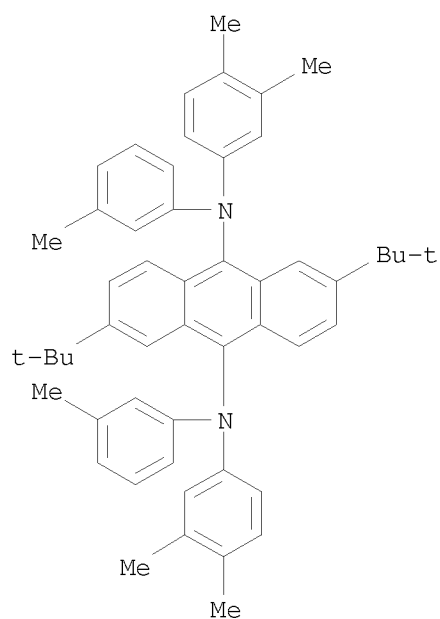


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 21 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-79-1 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis(3,4-dimethylphenyl)-N9,N10-bis(3-methylphenyl)- (CA INDEX NAME)
MF C52 H56 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

10552449



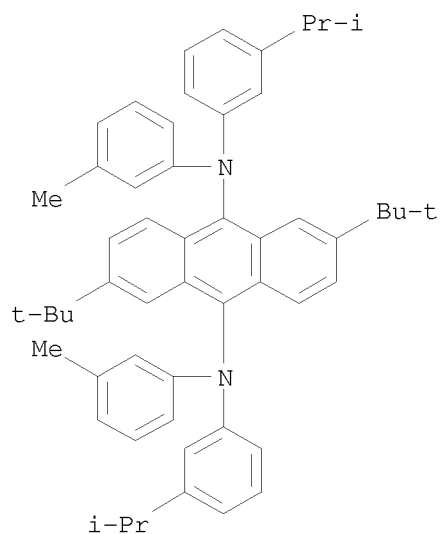
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-77-9 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[3-(1-methylethyl)phenyl]-N9,N10-bis(3-methylphenyl)- (CA INDEX NAME)
MF C54 H60 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

6/8/09

10552449

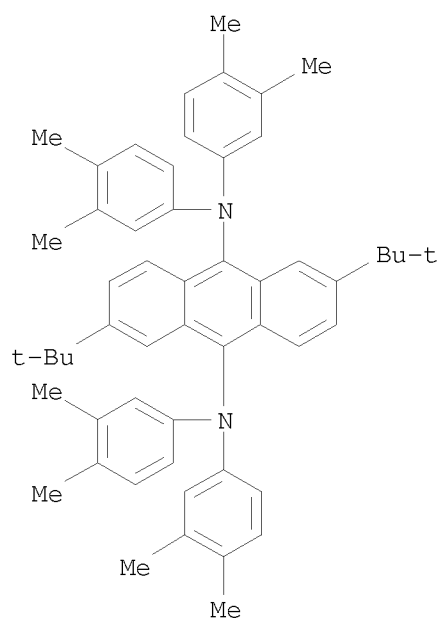


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-75-7 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N9,N10,N10-
tetrakis(3,4-dimethylphenyl)- (CA INDEX NAME)
MF C54 H60 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

10552449



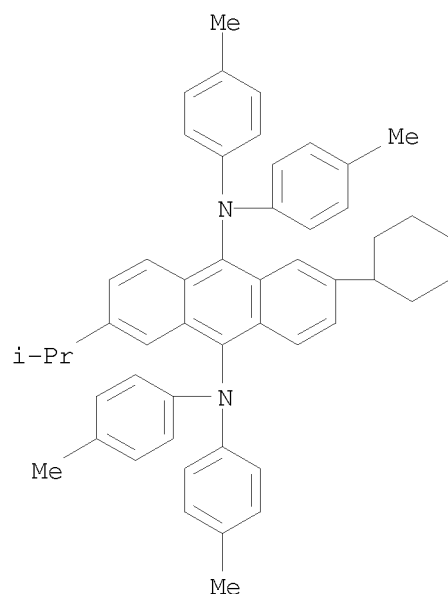
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1023704-65-5 REGISTRY
ED Entered STN: 29 May 2008
CN 9,10-Anthracenediamine, 2-cyclohexyl-6-(1-methylethyl)-N9,N9,N10,N10-
tetrakis(4-methylphenyl)- (CA INDEX NAME)
MF C51 H52 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

6/8/09

10552449

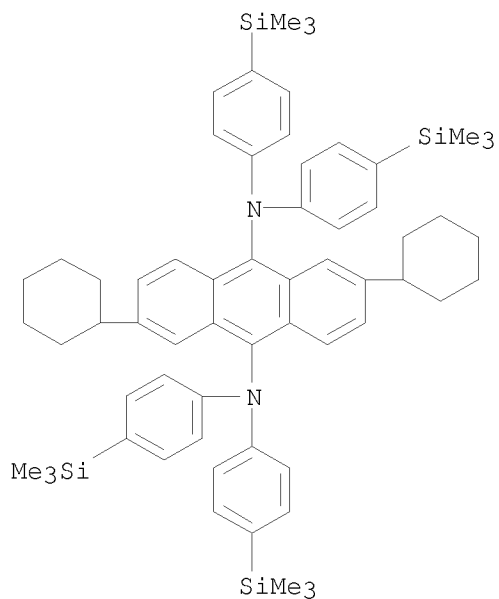


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 25 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1005339-76-3 REGISTRY
ED Entered STN: 25 Feb 2008
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N9,N10,N10-tetrakis[4-(trimethylsilyl)phenyl]- (CA INDEX NAME)
MF C62 H80 N2 Si4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

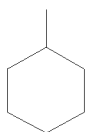
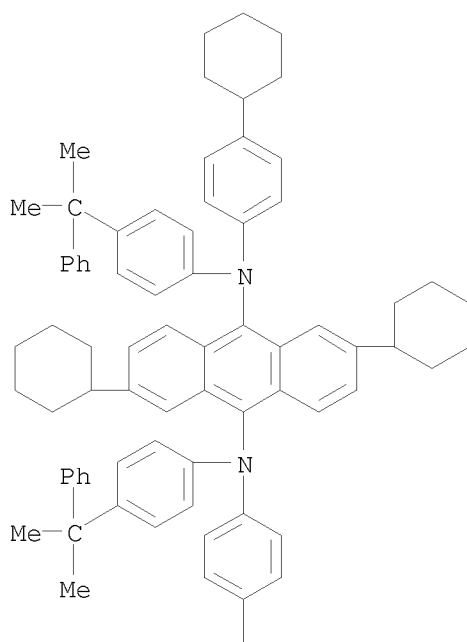
10552449



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

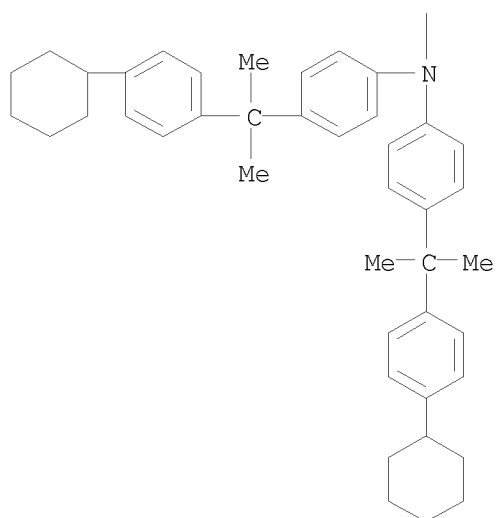
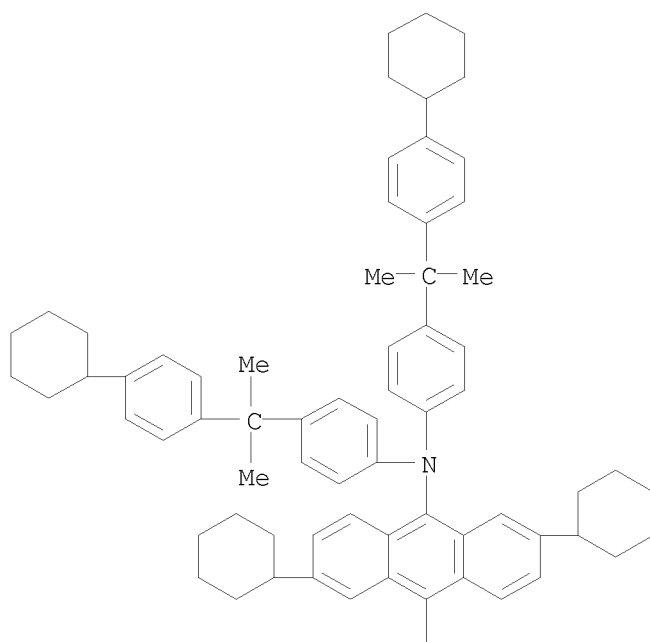
L3 ANSWER 26 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1005339-75-2 REGISTRY
ED Entered STN: 25 Feb 2008
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis(4-cyclohexylphenyl)-
N9,N10-bis[4-(1-methyl-1-phenylethyl)phenyl]- (CA INDEX NAME)
MF C80 H88 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 942050-40-0 REGISTRY
ED Entered STN: 10 Jul 2007
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N9,N10,N10-tetrakis[4-[1-(4-cyclohexylphenyl)-1-methylethyl]phenyl]- (CA INDEX NAME)
MF C110 H128 N2
SR CA
LC STN Files: CA, CAPLUS

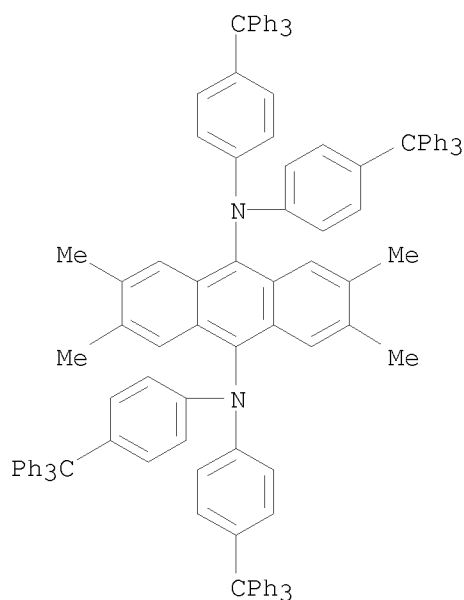


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10552449

L3 ANSWER 28 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 942050-35-3 REGISTRY
ED Entered STN: 10 Jul 2007
CN 9,10-Anthracenediamine, 2,3,6,7-tetramethyl-N9,N9,N10,N10-tetrakis[4-(triphenylmethyl)phenyl]- (CA INDEX NAME)
MF C118 H92 N2
SR CA
LC STN Files: CA, CAPLUS

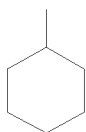
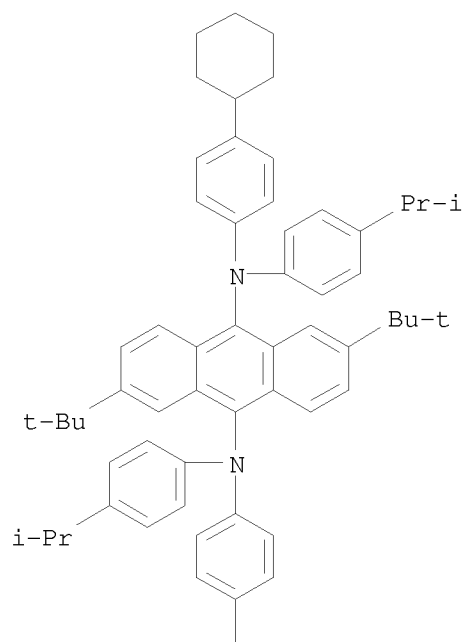


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 939973-73-6 REGISTRY
ED Entered STN: 28 Jun 2007
CN 9,10-Anthracenediamine, N9,N10-bis(4-cyclohexylphenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1-methylethyl)phenyl]- (CA INDEX NAME)
MF C64 H76 N2
SR CA
LC STN Files: CA, CAPLUS

6/8/09



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

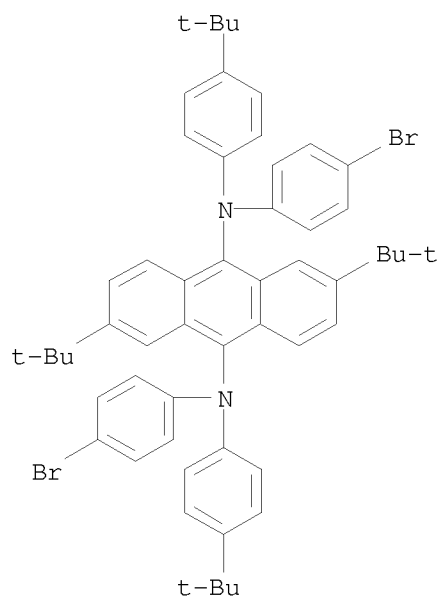
L3 ANSWER 30 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 936947-25-0 REGISTRY
ED Entered STN: 11 Jun 2007
CN 9,10-Anthracenediamine, N9,N10-bis(4-bromophenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-, polymer with 5,9-dibromo-7,7-dioctyl-7H-benzo[c]fluorene and 2,2'-(7,7-dioctyl-7H-benzo[c]fluorene-5,9-diyl)bis[4,4,5,5-tetramethyl-1,3,2-dioxaborolane] (CA INDEX NAME)
MF (C54 H58 Br2 N2 . C45 H66 B2 O4 . C33 H42 Br2)x
CI PMS
PCT Polyether, Polyether only
SR CA
LC STN Files: CA, CAPLUS

10552449

CM 1

CRN 936947-22-7

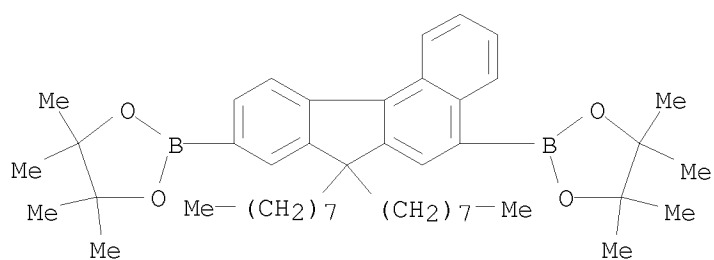
CMF C54 H58 Br2 N2



CM 2

CRN 854952-68-4

CMF C45 H66 B2 O4



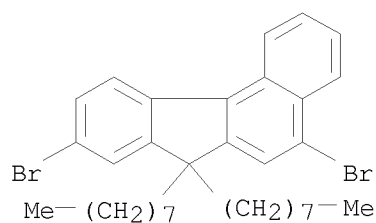
CM 3

CRN 794519-14-5

CMF C33 H42 Br2

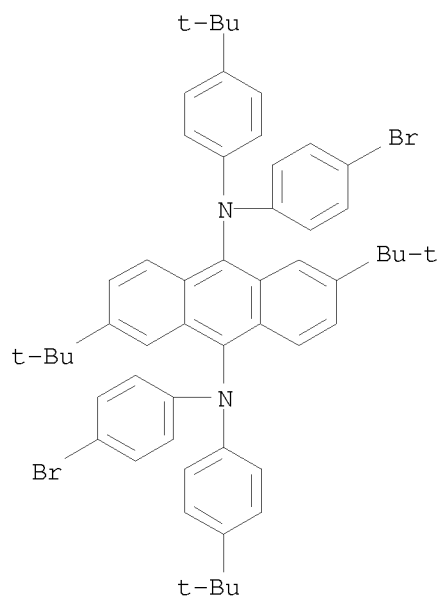
6/8/09

10552449



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 936947-22-7 REGISTRY
ED Entered STN: 11 Jun 2007
CN 9,10-Anthracenediamine, N9,N10-bis(4-bromophenyl)-2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]- (CA INDEX NAME)
MF C54 H58 Br2 N2
CI COM
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

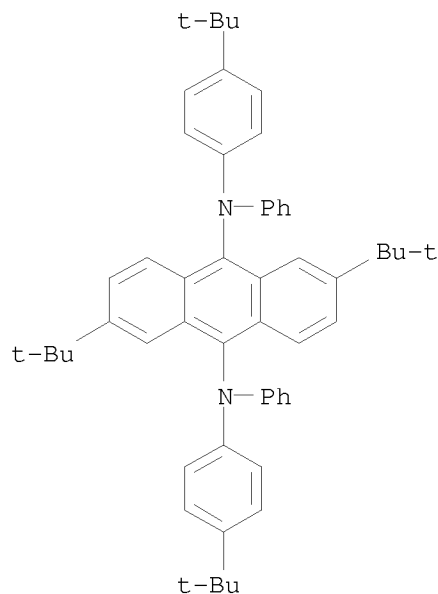
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN

6/8/09

10552449

RN 936947-21-6 REGISTRY
ED Entered STN: 11 Jun 2007
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1,1-dimethylethyl)phenyl]-N9,N10-diphenyl- (CA INDEX NAME)
MF C54 H60 N2
SR CA
LC STN Files: CA, CAPLUS

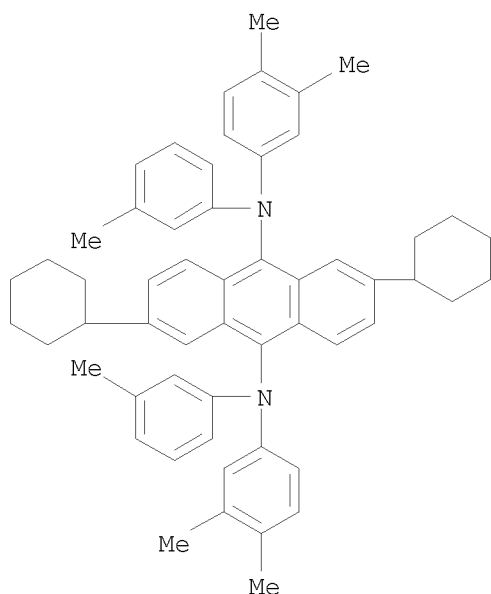


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 928760-06-9 REGISTRY
ED Entered STN: 30 Mar 2007
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis(3,4-dimethylphenyl)-N9,N10-bis(3-methylphenyl)- (CA INDEX NAME)
MF C56 H60 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

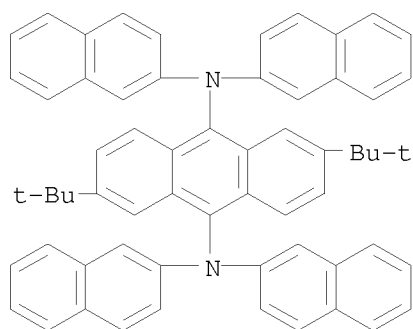
10552449



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 34 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 886456-84-4 REGISTRY
ED Entered STN: 01 Jun 2006
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N9,N10,N10-tetra-2-naphthalenyl- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N,N,N',N'-tetra-2-naphthalenyl- (9CI)
MF C62 H52 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



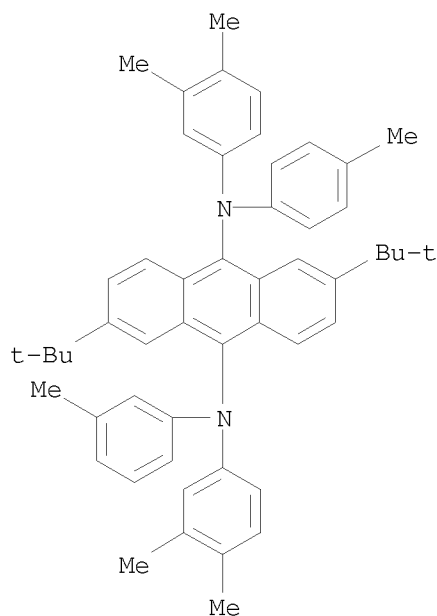
6/8/09

10552449

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 35 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 886456-83-3 REGISTRY
ED Entered STN: 01 Jun 2006
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis(3,4-dimethylphenyl)-N9-(3-methylphenyl)-N10-(4-methylphenyl)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N,N'-bis(3,4-dimethylphenyl)-N-(3-methylphenyl)-N'-(4-methylphenyl)- (9CI)
MF C52 H56 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

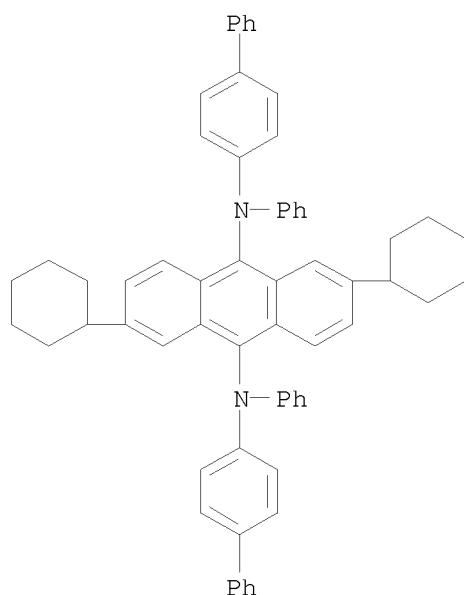
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 36 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 868405-61-2 REGISTRY
ED Entered STN: 18 Nov 2005
CN 9,10-Anthracenediamine, N9,N10-bis([1,1'-biphenyl]-4-yl)-2,6-dicyclohexyl-N9,N10-diphenyl- (CA INDEX NAME)
OTHER CA INDEX NAMES:

6/8/09

10552449

CN 9,10-Anthracenediamine, N,N'-bis[1,1'-biphenyl]-4-yl-2,6-dicyclohexyl-N,N'-
diphenyl- (9CI)
MF C62 H56 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

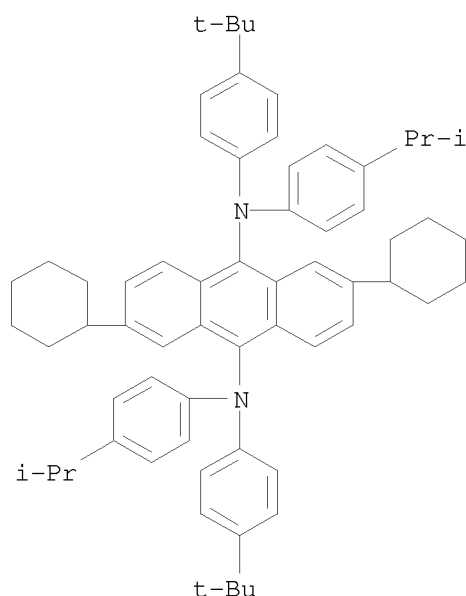


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 37 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 782504-36-3 REGISTRY
ED Entered STN: 17 Nov 2004
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis[4-(1,1-
dimethylethyl)phenyl]-N9,N10-bis[4-(1-methylethyl)phenyl]- (CA INDEX
NAME)
OTHER CA INDEX NAMES:
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N,N'-bis[4-(1,1-
dimethylethyl)phenyl]-N,N'-bis[4-(1-methylethyl)phenyl]- (9CI)
MF C64 H76 N2
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

10552449



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)

7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 38 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN

RN 782504-34-1 REGISTRY

ED Entered STN: 17 Nov 2004

CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N9,N10-bis[4-(1-methylethyl)phenyl]-N9,N10-bis(4-methylphenyl)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

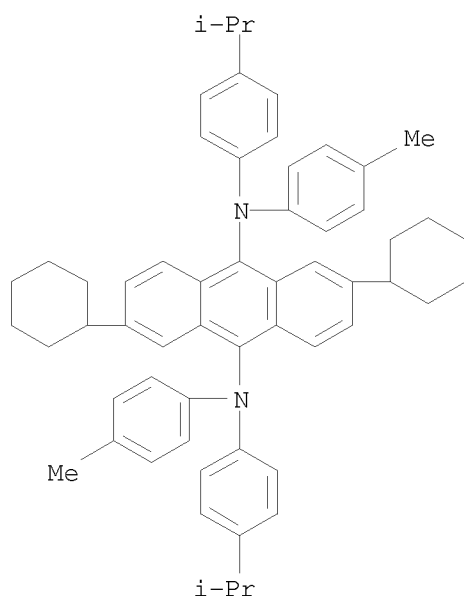
CN 9,10-Anthracenediamine, 2,6-dicyclohexyl-N,N'-bis[4-(1-methylethyl)phenyl]-N,N'-bis(4-methylphenyl)- (9CI)

MF C58 H64 N2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

10552449

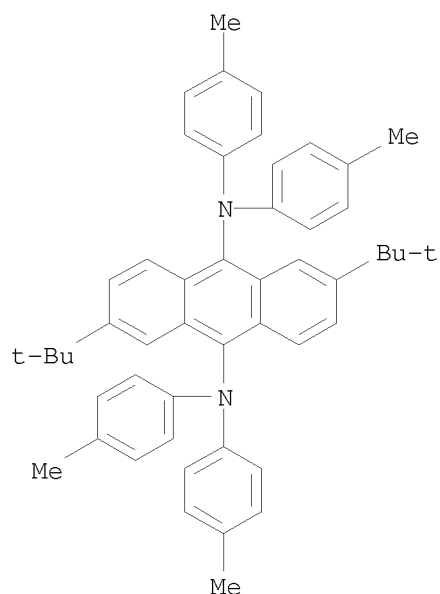


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 39 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 782504-32-9 REGISTRY
ED Entered STN: 17 Nov 2004
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N,N,N',N'-tetrakis(4-methylphenyl)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N,N,N',N'-tetrakis(4-methylphenyl)- (9CI)
MF C50 H52 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

10552449

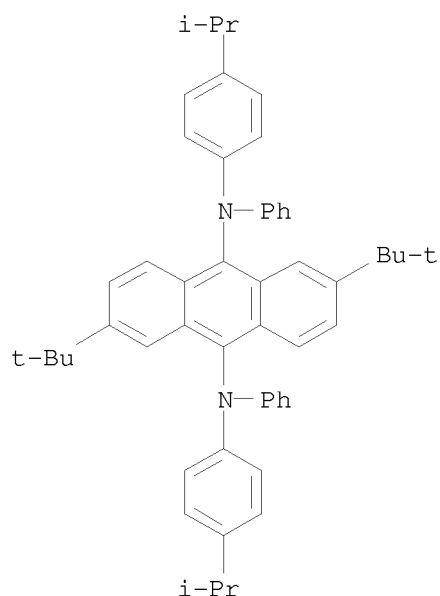


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 40 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 782504-31-8 REGISTRY
ED Entered STN: 17 Nov 2004
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1-methylethyl)phenyl]-N9,N10-diphenyl- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N,N'-bis[4-(1-methylethyl)phenyl]-N,N'-diphenyl- (9CI)
MF C52 H56 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

10552449



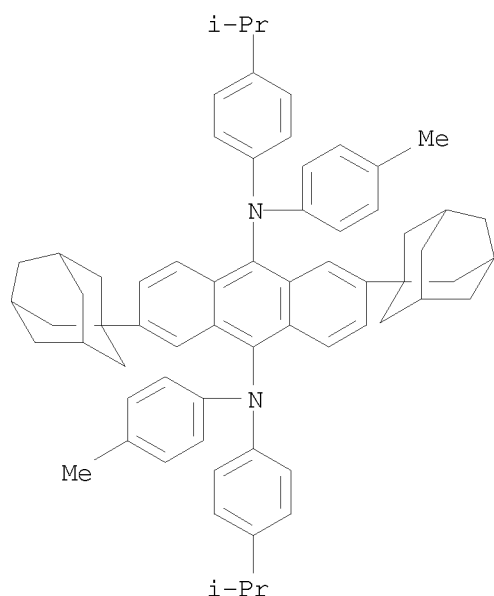
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 41 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 782504-30-7 REGISTRY
ED Entered STN: 17 Nov 2004
CN 9,10-Anthracenediamine, N9,N10-bis[4-(1-methylethyl)phenyl]-N9,N10-bis(4-methylphenyl)-2,6-bis(tricyclo[3.3.1.13,7]dec-1-yl)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,10-Anthracenediamine, N,N'-bis[4-(1-methylethyl)phenyl]-N,N'-bis(4-methylphenyl)-2,6-bis(tricyclo[3.3.1.13,7]dec-1-yl)- (9CI)
MF C66 H72 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

6/8/09

10552449



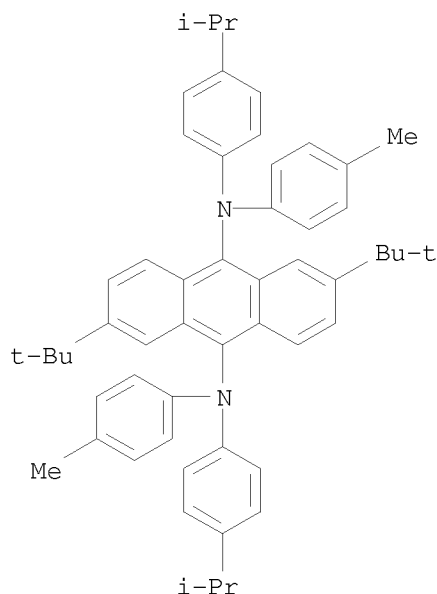
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 42 OF 42 REGISTRY COPYRIGHT 2009 ACS on STN
RN 668020-34-6 REGISTRY
ED Entered STN: 26 Mar 2004
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N9,N10-bis[4-(1-methylethyl)phenyl]-N9,N10-bis(4-methylphenyl)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,10-Anthracenediamine, 2,6-bis(1,1-dimethylethyl)-N,N'-bis[4-(1-methylethyl)phenyl]-N,N'-bis(4-methylphenyl)- (9CI)
MF C54 H60 N2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

6/8/09

10552449



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
274.51	274.73

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 14:25:12 ON 08 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 8 Jun 2009 VOL 150 ISS 24
FILE LAST UPDATED: 7 Jun 2009 (20090607/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

6/8/09

10552449

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate

```
=> file zcaplus
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                               ENTRY      SESSION
FULL ESTIMATED COST          0.50      275.23
```

FILE 'ZCAPLUS' ENTERED AT 14:25:21 ON 08 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS is strictly prohibited.

FILE COVERS 1907 - 8 Jun 2009 VOL 150 ISS 24
FILE LAST UPDATED: 7 Jun 2009 (20090607/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

ZCAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 13
L4          24 L3
```

```
=> d 14 1-24
```

```
L4  ANSWER 1 OF 24  ZCAPLUS  COPYRIGHT 2009 ACS on STN
AN  2008:1530283  ZCAPLUS
DN  150:67371
TI  Polycyclic ring assembly compound and blue or green emitting organic
    electroluminescent device employing the same for backlight of display
IN  Ito, Mitsunori
PA  Idemitsu Kosan Co., Ltd., Japan
```

6/8/09

10552449

SO PCT Int. Appl., 77pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008156052	A1	20081224	WO 2008-JP60973	20080616
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI JP 2007-162666 A 20070620

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1487269 ZCAPLUS

DN 150:44071

TI Green luminescent aminoanthracene derivatives and photoactive devices using them

IN Herron, Norman; Guidry, Mark A.; Rostovtsev, Vsevolod; North, Victoria J.; Merlo, Jeffrey A.; Dogra, Kalindi

PA E.I. du Pont de Nemours and Company, USA

SO PCT Int. Appl., 65pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008150828	A2	20081211	WO 2008-US65022	20080529
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

US 20080303429 A1 20081211 US 2008-129770 20080530

PRAI US 2007-941380P P 20070601

L4 ANSWER 3 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1480856 ZCAPLUS

10552449

DN 150:36922
TI Preparation of fluoroaryl anthracene blue luminescent materials
IN Herron, Norman; Lecloux, Daniel David; Guidry, Mark A.; North, Victoria J.; Dobbs, Kerwin D.
PA E.I. du Pont de Nemours and Company, USA
SO PCT Int. Appl., 43pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008150942	A1	20081211	WO 2008-US65189	20080530
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 20080303430	A1	20081211	US 2008-129796	20080530
PRAI	US 2007-941481P	P	20070601		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1425726 ZCAPLUS
DN 150:6638
TI Anthracene polymers for green light-emitting devices with good color purity
IN Fukushima, Daisuke; Tsubata, Yoshiaki
PA Sumitomo Chemical Company, Limited, Japan
SO PCT Int. Appl., 136pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008143272	A1	20081127	WO 2008-JP59299	20080514
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

6/8/09

10552449

JP 2008308677 A 20081225 JP 2008-126862 20080514
PRAI JP 2007-131381 A 20070517
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1106202 ZCAPLUS
DN 149:365924
TI Light-emitting device material and light-emitting device
IN Nagao, Kazumasa; Tominaga, Tsuyoshi
PA Toray Industries, Inc., Japan
SO PCT Int. Appl., 56pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2008108256	A1	20080912	WO 2008-JP53464	20080228
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI JP 2007-56814 A 20070307
OS MARPAT 149:365924
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1070943 ZCAPLUS
DN 149:345298
TI Organic EL material-containing solution, method for forming organic EL thin film, organic EL device comprising organic EL thin film, and method for manufacturing organic EL display panel
IN Takeshima, Motohiro; Inoue, Tetsuya; Ando, Makoto
PA Idemitsu Kosan Co., Ltd., Japan; Sony Corporation
SO PCT Int. Appl., 78pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2008105472	A1	20080904	WO 2008-JP53436	20080227
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,				

10552449

PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRAI JP 2007-50859 A 20070228

OS MARPAT 149:345298

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1045861 ZCAPLUS

DN 149:318987

TI Organic-electroluminescence-material-containing solution, method for
forming organic electroluminescence thin film and organic
electroluminescence device

IN Inoue, Tetsuya; Fukuda, Masahiko; Takeshima, Motohiro; Hosokawa, Chishio

PA Idemitsu Kosan Co., Ltd., Japan

SO U.S. Pat. Appl. Publ., 42pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	US 20080206447	A1	20080828	US 2008-39297	20080228
	WO 2008105471	A1	20080904	WO 2008-JP53435	20080227
	W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,			
		CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,			
		FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,			
		KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,			
		ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,			
		PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,			
		TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,			
		IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,			
		TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,			
		TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,			
		AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRAI JP 2007-50858 A 20070228

OS MARPAT 149:318987

L4 ANSWER 8 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:587623 ZCAPLUS

DN 148:572142

TI Organic EL material-containing solution, method for forming thin film of
organic EL material, thin film of organic EL material, and organic EL
device

IN Inoue, Tetsuya; Funahashi, Masakazu; Kubota, Mineyuki; Ito, Mitsunori;
Hosokawa, Chishio

PA Idemitsu Kosan Co., Ltd., Japan

SO PCT Int. Appl., 54pp.

CODEN: PIXXD2

DT Patent

LA Japanese

10552449

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008056722	A1	20080515	WO 2007-JP71679	20071108
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	JP 2008124156	A	20080529	JP 2006-304627	20061109
	US 20080113101	A1	20080515	US 2006-564058	20061128
PRAI	JP 2006-304627	A	20061109		

OS MARPAT 148:572142

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:251391 ZCAPLUS
DN 148:297671
TI Organic electroluminescent device
IN Jinde, Yukitoshi; Yabunouchi, Nobuhiro; Kuma, Hitoshi; Hosokawa, Chishio
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 85pp.
CODEN: PIXXD2
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008023623	A1	20080228	WO 2007-JP65916	20070815
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 20080049413	A1	20080228	US 2006-521317	20060915
	EP 2061103	A1	20090520	EP 2007-792550	20070815
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
	KR 2009042272	A	20090429	KR 2009-703517	20090220
PRAI	JP 2006-224958	A	20060822		
	US 2006-521317	A	20060915		

10552449

WO 2007-JP65916 W 20070815
OS MARPAT 148:297671
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:157994 ZCAPLUS
DN 148:225231
TI Organic electroluminescent device material and organic electroluminescent
device employing the material
IN Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 67pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008016018	A1	20080207	WO 2007-JP64920	20070730
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 20080102311	A1	20080501	US 2007-833550	20070803
	KR 2009035693	A	20090410	KR 2009-702128	20090202
PRAI	JP 2006-213328	A	20060804		
	WO 2007-JP64920	W	20070730		

OS MARPAT 148:225231
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1361638 ZCAPLUS
DN 147:531257
TI White-emitting organic electroluminescent device satisfying an ionization
potential relationship for carrier barrier layer and first emitting layer
IN Jinde, Yukitoshi; Kuma, Hitoshi; Ikeda, Kiyoshi; Ito, Mitsunori
PA Idemitsu Kosan Co., Ltd., Japan
SO U.S. Pat. Appl. Publ., 35pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20070275266	A1	20071129	US 2006-475225	20060627
	WO 2007138906	A1	20071206	WO 2007-JP60345	20070521
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,				

6/8/09

CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

EP 1933397 A1 20080618 EP 2007-743779 20070521

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS

JP 4134280 B2 20080820 JP 2008-517846 20070521

KR 2008044851 A 20080521 KR 2008-705360 20080304

CN 101405887 A 20090408 CN 2007-80009536 20080917

PRAI JP 2006-146001 A 20060525

JP 2006-145983 A 20060525

US 2006-475081 A 20060627

US 2006-475225 A 20060627

WO 2007-JP60345 W 20070521

OS MARPAT 147:531257

L4 ANSWER 12 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:1361584 ZCAPLUS

DN 148:20800

TI White-emitting organic electroluminescence device satisfying an ionization potential relationship for carrier barrier layer and first emitting layer

IN Jinde, Yukitoshi; Kuma, Hitoshi

PA Idemitsu Kosan Co., Ltd., Japan

SO U.S. Pat. Appl. Publ., 34 pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20070273270	A1	20071129	US 2006-475081	20060627
	WO 2007138906	A1	20071206	WO 2007-JP60345	20070521
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW	
	RW:			AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	
	EP 1933397	A1	20080618	EP 2007-743779	20070521
	R:			AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS	

10552449

	JP 4134280	B2	20080820	JP 2008-517846	20070521
	KR 2008044851	A	20080521	KR 2008-705360	20080304
	CN 101405887	A	20090408	CN 2007-80009536	20080917
PRAI	JP 2006-145983	A	20060525		
	JP 2006-146001	A	20060525		
	US 2006-475081	A	20060627		
	US 2006-475225	A	20060627		
	WO 2007-JP60345	W	20070521		

L4 ANSWER 13 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:997656 ZCAPLUS
DN 147:332726
TI Organic electroluminescent devices with high luminescent efficiency and stability on repetitive uses
IN Amano, Saneomi
PA Toyo Ink Mfg. Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 41pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2007227717	A	20070906	JP 2006-48076	20060224
PRAI	JP 2006-48076		20060224		
OS	MARPAT 147:332726				

L4 ANSWER 14 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:671561 ZCAPLUS
DN 147:104944
TI Organic electroluminescence device having light-emitting layer containing hosts and dopants
IN Amano, Masaomi
PA Toyo Ink Mfg. Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 47pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2007157899	A	20070621	JP 2005-349149	20051202
PRAI	JP 2005-349149		20051202		
OS	MARPAT 147:104944				

L4 ANSWER 15 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:642430 ZCAPLUS
DN 147:62066
TI Anthracene derivatives for use in organic electronic devices and their synthesis and the devices
IN Heil, Holger; Buesing, Arne; Stoessel, Philipp
PA Merck Patent G.m.b.H., Germany
SO PCT Int. Appl., 57pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 3

6/8/09

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007065678	A1	20070614	WO 2006-EP11758	20061207
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	DE 102005058557	A1	20070614	DE 2005-102005058557	20051208
	EP 1957606	A1	20080820	EP 2006-829379	20061207
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
	JP 2009518342	T	20090507	JP 2008-543731	20061207
	US 20080303423	A1	20081211	US 2008-96536	20080606
PRAI	DE 2005-102005058557	A	20051208		
	WO 2006-EP11758	W	20061207		
OS	MARPAT 147:62066				
RE.CNT	11			THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD	
				ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L4 ANSWER 16 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:564481 ZCAPLUS
DN 146:523130
TI Polymers with good heat resistance and luminescent intensity for electroluminescence elements
IN Fukushima, Daisuke; Tsubata, Yoshiaki; Anryu, Makoto
PA Sumitomo Chemical Company, Limited, Japan
SO PCT Int. Appl., 117pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007058368	A1	20070524	WO 2006-JP323257	20061115
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	GB 2447173	A	20080903	GB 2008-10612	20061115
	DE 112006002998	T5	20080918	DE 2006-112006002998	20061115
	JP 2007162009	A	20070628	JP 2006-310009	20061116

10552449

KR 2008068134 A 20080722 KR 2008-714352 20080613
CN 101360773 A 20090204 CN 2006-80051378 20080718
PRAI JP 2005-333759 A 20051118
WO 2006-JP323257 W 20061115

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:330191 ZCAPLUS
DN 146:326163
TI Pyrene derivative and organic electroluminescence device
IN Ito, Mitsunori; Kubota, Mineyuki; Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 92pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007032162	A1	20070322	WO 2006-JP315687	20060808
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW:				
	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	EP 1932895	A1	20080618	EP 2006-782513	20060808
	R:				
	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
	US 20090058270	A1	20090305	US 2007-929122	20071030
	KR 2008052594	A	20080611	KR 2008-706391	20080314
	CN 101268167	A	20080917	CN 2006-80034089	20080317
PRAI	JP 2005-270664	A	20050916		
	WO 2006-JP315687	W	20060808		

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:329265 ZCAPLUS
DN 146:347149
TI Asymmetric fluorene derivative and organic electroluminescent element containing the same
IN Ito, Mitsunori; Kubota, Mineyuki; Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 91pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
--	------------	------	------	-----------------	------

```

-----
PI    WO 2007032161      A1      20070322      WO 2006-JP315643      20060808
      W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
          CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
          GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
          KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
          MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU,
          SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
          US, UZ, VC, VN, ZA, ZM, ZW
      RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
          IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
          CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
          GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
          KG, KZ, MD, RU, TJ, TM
      EP 1926159          A1      20080528      EP 2006-782469      20060808
      R:  AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
          IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
      KR 2008052589      A      20080611      KR 2008-706136      20080313
      IN 2008CN01270      A      20081128      IN 2008-CN1270      20080314
      CN 101268567      A      20080917      CN 2006-80034222      20080317
PRAI  JP 2005-268968      A      20050915
      WO 2006-JP315643      W      20060808
RE.CNT 11      THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
          ALL CITATIONS AVAILABLE IN THE RE FORMAT

```

```

L4    ANSWER 19 OF 24  ZCAPLUS  COPYRIGHT 2009 ACS on STN
AN    2006:463243  ZCAPLUS
DN    144:479288
TI    Organic electroluminescent element
IN    Funahashi, Masakazu; Ito, Mitsunori; Kawamura, Hisayuki
PA    Idemitsu Kosan Co., Ltd., Japan
SO    PCT Int. Appl., 86 pp.
      CODEN: PIXXD2
DT    Patent
LA    Japanese
FAN.CNT 1

```

```

PATENT NO.      KIND      DATE      APPLICATION NO.      DATE
-----
PI    WO 2006051649      A1      20060518      WO 2005-JP16749      20050912
      W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
          CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
          GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC,
          LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG,
          NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
          SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
          ZM, ZW
      RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
          IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
          CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
          GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
          KG, KZ, MD, RU, TJ, TM
      JP 2006140235      A      20060601      JP 2004-327019      20041110
      EP 1811585          A1      20070725      EP 2005-782401      20050912
      R:  AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
          IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
      CN 101057348      A      20071017      CN 2005-80038089      20050912
      US 20060110623      A1      20060525      US 2005-269661      20051109

```

10552449

KR 2007084110 A 20070824 KR 2007-710523 20070509
IN 2007CN02009 A 20070907 IN 2007-CN2009 20070510
PRAI JP 2004-327019 A 20041110
WO 2005-JP16749 W 20050912

OS MARPAT 144:479288

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1292135 ZCAPLUS
DN 143:485667
TI White organic electroluminescent device
IN Tokailin, Hiroshi; Kuma, Hitoshi; Kubota, Mineyuki; Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 69 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005117500	A1	20051208	WO 2005-JP9244	20050520
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1753271	A1	20070214	EP 2005-741569	20050520
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
	CN 1957646	A	20070502	CN 2005-80016963	20050520
	US 20060127698	A1	20060615	US 2005-254852	20051021
	US 7501189	B2	20090310		
	KR 2007033339	A	20070326	KR 2006-724771	20061124
PRAI	JP 2004-158285	A	20040527		
	WO 2005-JP9244	W	20050520		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1168986 ZCAPLUS
DN 143:429836
TI Organic electroluminescent device
IN Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

6/8/09

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005104627	A1	20051103	WO 2005-JP6849	20050407
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	JP 2005310441	A	20051104	JP 2004-123104	20040419
	EP 1740019	A1	20070103	EP 2005-728489	20050407
	R: DE, FR, GB, NL				
	CN 1943279	A	20070404	CN 2005-80011694	20050407
	US 20070207343	A1	20070906	US 2006-547306	20061004
	KR 2007004861	A	20070109	KR 2006-721633	20061018
	IN 2006CN03848	A	20070615	IN 2006-CN3848	20061018
PRAI	JP 2004-123104	A	20040419		
	WO 2005-JP6849	W	20050407		
OS	MARPAT 143:429836				
RE.CNT	10				
	THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD				
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 22 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1005056 ZCAPLUS
DN 143:295337
TI Organic electroluminescence display device
IN Yamamichi, Keiko; Fukuoka, Kenichi; Yuasa, Kimihiro; Hosokawa, Chishio; Kuma, Hitoshi
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005086539	A1	20050915	WO 2005-JP2558	20050218
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1722604	A1	20061115	EP 2005-710391	20050218
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
	CN 1914958	A	20070214	CN 2005-80004027	20050218

10552449

KR 2006135795 A 20061229 KR 2006-717904 20060904
US 20070200123 A1 20070830 US 2006-591688 20060905
PRAI JP 2004-62774 A 20040305
JP 2004-151625 A 20040521
WO 2005-JP2558 W 20050218

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:902330 ZCAPLUS
DN 141:386152
TI Aromatic amine derivative and organic electroluminescent device employing
the same
IN Funahashi, Masakazu
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004092111	A1	20041028	WO 2004-JP140	20040113
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1612202	A1	20060104	EP 2004-701680	20040113
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	CN 1768029	A	20060503	CN 2004-80008768	20040113
	JP 4188369	B2	20081126	JP 2005-505337	20040113
	IN 2005CN02559	A	20070727	IN 2005-CN2559	20051006
	US 20060202190	A1	20060914	US 2005-552449	20051110
PRAI	JP 2003-106231	A	20030410		
	WO 2004-JP140	W	20040113		

OS MARPAT 141:386152

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 24 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:182957 ZCAPLUS
DN 140:243296
TI Organic electroluminescent devices and organic luminescent medium
IN Matsuura, Masahide; Funahashi, Masakazu; Fukuoka, Kenichi; Hosokawa, Chishio
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DT Patent
LA Japanese

6/8/09

10552449

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004018588	A1	20040304	WO 2003-JP8463	20030703
	W: CN, JP, KR				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
EP	1541657	A1	20050615	EP 2003-738656	20030703
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				
CN	1668719	A	20050914	CN 2003-817301	20030703
CN	1323128	C	20070627		
CN	1842234	A	20061004	CN 2006-10067808	20030703
CN	101068041	A	20071107	CN 2007-10101150	20030703
JP	4260744	B2	20090430	JP 2004-530527	20030703
TW	278248	B	20070401	TW 2003-92118623	20030708
US	20050064233	A1	20050324	US 2003-617397	20030711
US	20060033421	A1	20060216	US 2005-207933	20050822
US	20070237984	A1	20071011	US 2007-761437	20070612
JP	2008205491	A	20080904	JP 2008-75542	20080324
JP	2008291263	A	20081204	JP 2008-159055	20080618
JP	4221050	B2	20090212		
PRAI	JP 2002-211308	A	20020719		
	CN 2003-817301	A3	20030703		
	JP 2004-530527	A3	20030703		
	WO 2003-JP8463	W	20030703		
	US 2003-617397	A3	20030711		
	US 2005-207933	A1	20050822		

OS MARPAT 140:243296

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	30.07	305.30

STN INTERNATIONAL LOGOFF AT 14:25:45 ON 08 JUN 2009